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CENTRAL INTELLIGENCE AGENCY

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COUNTRY	Czechoslovakia	REPORT NO	
SUBJECT	1. Production of Antimony Insulation Material in Kolin	DATE DISTR	11 November 1955
	2. Mining of Uranium and Antimony in the Kutna Hora Area	NO. OF PAGES	5
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INFORMATION REPORT INFORMATION REPORT

50X1

REPORT NO. [REDACTED]

50X1

COUNTRY Czechoslovakia

DATE DISTR. 11 Oct. 1955

SUBJECT 1. Production of Antimony Insulation Material
in Kolin
2. Mining of Uranium and Antimony in the Kutna
Hora Area

NO. OF PAGES 4

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DATE OF INFORMATION [REDACTED]

REFERENCES:

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PLACE ACQUIRED [REDACTED]

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Banska a hutni, National Enterprise

1. Banaska a hutni (Mines and Foundries), National Enterprise, in Kolin (N 50-02, E 15-12) produced "antimony cotton" for insulation purposes. Antimony, clay, porcelain, coke, slag, and another ore unknown to source which was supplied from the Pribram (N 49-42, E 14-01) area were smelted in a furnace similar to a blast furnace. As the molten ore flowed from the furnace, compressed air was blown into it and, after cooling, the result was a cotton-like substance. The "cotton" was soft and white. This type of production was already carried on during World War II; however, during that time the "cotton" was whiter and softer. During the war the "cotton" was used in the textile industry. After the war part of the "cotton" production was exported, mainly to the Near East, Austria, and East Germany.
2. Banaska a hutni produced various types of insulating material, sometimes adding sawdust and ground cork; the factory had its own cork plant. Insulating material in the form of plates was also made for CKD in Prague for use in the steam locomotives produced by this plant for the USSR. The plates were shipped in crates which were five meters long and four meters wide. Source recalled that there was a shortage of needles for the machines used to sew the insulating material. Source believed that about 300 people were employed in connection with the production of cotton. Originally Banaska a hutni in Kolin also manufactured tin cans and refrigeration units; however, in about 1950, this area of production was removed from the jurisdiction of Banaska a hutni and was organized into two individual plants. (For exact location of the plants, see page 3.)

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Antimony Mines

3. The antimony ore used in "cotton" production was transported by trucks from the surface mine in Kutna Hora (N 49-57, E 15-16). (For exact location of the mine, see page 4, point 1.) In addition to the surface mine there was another antimony mine in Kutna Hora. (For exact location, see page 4, point 2.) This was an old silver mine which was about 620 m. deep. All mining operations were discontinued at this mine in 1890. During the war the mine was reopened, the water was pumped out to a depth of 400 m., and the mining of antimony was begun. All of the ore was sent to Pribram for smelting. About 350 employees worked at the mine. After the war the mining was continued, the water was pumped out of the entire mine, and the number of employees was increased to about 450.
4. Another antimony mine in the Kutna Hora area was located in Malesov (N 49-55, E 15-14). The initial excavations were begun during the war and work was intensified after the war. In 1953 about 100 people were employed at the mine.

Uranium Mining

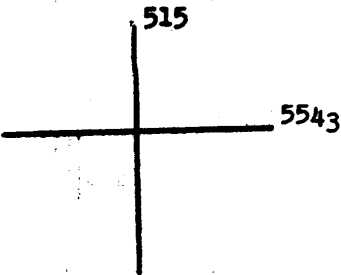
5. In 1953 the mining of uranium was begun in the Malesov area and these mining activities have since been continually intensified.

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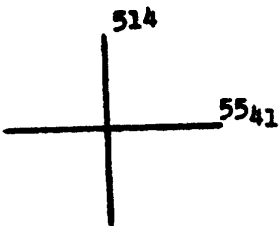
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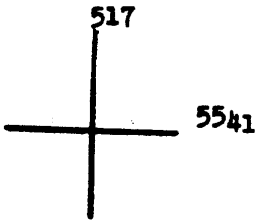
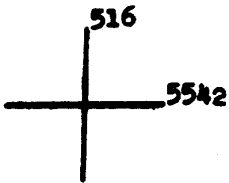
Production Plants at Banaka a hotel. National Enterprise, in Kolin



 Cork Plant



Overlay on M872
Sheet 3954/4W
Scale: 1:25,000



Legend:

- 1. "Cotton" production plant
- 2. Tin can production plant
- 3. Plant for production of Refrigeration Units

Overlay on M872
Sheet 3954/4E
Scale: 1:25,000

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Antimony Mines in Kutna Hora

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✕ 2

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5532

✕ 1

Legend:

- 1. Surface Mine
- 2. Old Silver Mine

Overlay on M872
Sheet 4054/2E
Scale: 1:25,000

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